

DRAWING NUMBER	REVISION	CUSTOMER NUMBER	CUSTOMER REVISION
730-01025-01	D	0.033.6079.3/20	

IF IN DOUBT ASK

ECO No.	REV.	DESCRIPTION	DATE	APPROVED
3749	A	TOP ARM PIN CHANGE	18/09/2020	S. DAVIS
3983	B	BOM CORRECTION	16/11/2021	S. DAVIS
3989	C	UPDATE LABEL TO 2018/829	06/12/2021	RT
4001	D	TOP ARM WASHERS ADDED	17/01/2022	S. DAVIS

DROMONE ENGINEERING LTD.

CAT2 DRAWBAR A1

e1

00178 ND

AFFIX LABEL
HERE

ASSEMBLE LIFT
ROD & TELESCOPIC

SPRING TO BE
CABLE TIED TO
BACK PLATE

SERIAL LABEL
HERE

Approval		Max. D	Max. Verified
AW HAIL A1	41 00241 H10	107.72 mm	100mm
LOW HOOK	41 00209 H10	107.72 mm	100mm
W/2 DRAWBAR	41 00377 H10	97.87mm	100mm
CAT2 DRAWBAR	41 00178 H10	91.23 mm	100mm

DROMONE ENGINEERING LTD.

TOW HOOK A1

e1

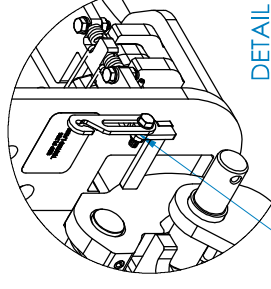
00209 ND

AFFIX LABEL TO
BACK OF HOOK

DO NOT ASSEMBLE
TOW HOOK IN PUH

CABLE HOOK TO BE FIXED.
DO NOT FULLY TIGHTEN.
HOOK SHOULD MOVE FREELY

DETAIL A
SCALE 1:5



DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE SPECIFIED	
DRAWING AND TOLERANCING	85 308: PARTS 1 & 2 & 3.
TO	20 50
ANGULAR TOLERANCE	±0.50
DECIMAL PLACES	±0.08
DECIMAL PLACES	±1.2
DECIMAL PLACES	±2.0
DECIMAL PLACES	±3.0
DECIMAL PLACES	±4.0
DECIMAL PLACES	±5.0
DECIMAL PLACES	±6.0
DECIMAL PLACES	±7.0
DECIMAL PLACES	±8.0
DECIMAL PLACES	±9.0
DECIMAL PLACES	±10.0
DECIMAL PLACES	±11.0
DECIMAL PLACES	±12.0
DECIMAL PLACES	±13.0
DECIMAL PLACES	±14.0
DECIMAL PLACES	±15.0
DECIMAL PLACES	±16.0
DECIMAL PLACES	±17.0
DECIMAL PLACES	±18.0
DECIMAL PLACES	±19.0
DECIMAL PLACES	±20.0
DECIMAL PLACES	±21.0
DECIMAL PLACES	±22.0
DECIMAL PLACES	±23.0
DECIMAL PLACES	±24.0
DECIMAL PLACES	±25.0
DECIMAL PLACES	±26.0
DECIMAL PLACES	±27.0
DECIMAL PLACES	±28.0
DECIMAL PLACES	±29.0
DECIMAL PLACES	±30.0



1ST ANGLE PROJECTION

SIGN OFF
S. DAVIS
05/10/2020
J. Waring
06/10/2020
S. DAVIS
18/11/2019

DATE
05/10/2020
06/10/2020
18/11/2019

DRAWING TITLE
SDF PL705 LONG PB
GENERAL ASSEMBLY DRAWING

CUSTOMER NUMBER
0.033.6079.3/20

SCALE
1:50 REV LETTER D

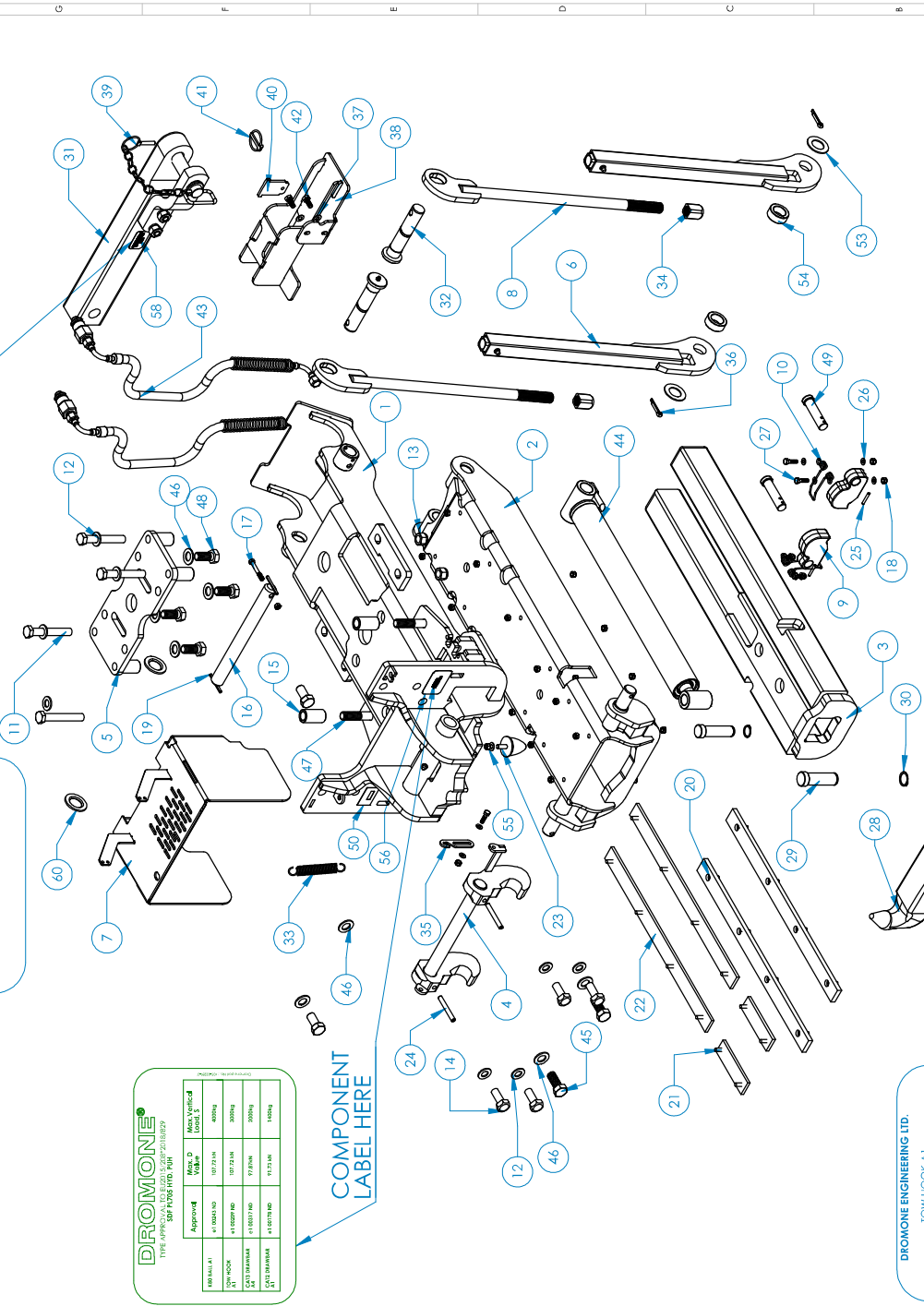
SHEET
1 OF 4

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	700-05652-00	FRAME ASSY	1
2	700-05651-00	BASE DROP SUB ASSY	1
3	700-05650-00	SLIDING BASE	1
4	700-05653-00	2 HOOKS + CROSS SHAFT SUBASSY	1
5	700-05720-00	CROSSBEAM ASSY	1
6	700-02384-00	TELESCOPIC SLIDPIPE ASSY	2
7	700-05727-00	PTO GUARD PL705	1
8	700-05659-00	LIFTRD	2
9	460-00047-00	FORGED LATCH BLOCK	2
10	P57012	SPRING, LATCH	2
11	056-00005-00	M18 * 120 10.9 YP BOLT	4
12	P90522	FLAT WASHER M18, YP	12
13	070-00048-00	M18 NYLOCK GRADE 10	4
14	056-00211-00	SET SCREW, M18*45 10.9 YP HEX HD M	4
15	430-02650-00	BUSHING, SPACER	2
16	P48719	HINGE PIN	1
17	F80224	BOLT , M8 x 60 10.9 YP	1
18	F88742	M8 HI-LOCK NUT GRADE 8	26
19	F87749	6 * 60 ROLL PIN	2
20	700-0404819-00	FLAT SLIDING INCLUDING SCREWS	2
21	P78180	FLAT SLIDING INCLUDING SCREWS	2
22	P57050-00	Rubber Buffer	1
23	P70141	COILED SPRING PIN DIA 10x80 (ISO 8748) YP	2
24	075-00024-00	5 * 36 ROLL PIN	2
25	F87734	M8 WASHER	10
26	P90517	SETSCREW M8*30	5
27	F89583	TOW HOOK 70 x 80	1
28	P47911-02	PIN , TOW HOOK	1
29	P48860	EXT. CIRCLIP , DIA. 30	1
30	P90721	CAT12 Drawbar A1	1
31	700-01909-01	TOP ARM PIN	2
32	470-01504-00	PULL SPRING HEAVY	1
33	P57000	ADJUSTER BUSHING 1"	2
34	P44341-01	CABLE RELEASE BRKT 2	1
35	475-02311-00	8mm SPLIT PIN	2
36	F88143	M10 WASHER	3
37	P90518	POCKET DEUTZ 6/7 SERIES	1
38	700-05170-00	DRAWBAR PIN	1
39	470-01282-00	RETAINER PLATE	1
40	475-12437-00	LINCH PIN 8MM YP A	1
41	F88173	M10 X 25 SET SCREW HEX HD	2
42	F89353	HYDRAULIC HOSE ASSY	2
43	411-00133-00	60 X 30 DA CYLINDER	1
44	412-00115-00	SET SCREW M20*55*1.5	2
45	056-00132-00	FLAT WASHER M20	10
46	P90523	BOLT M20*100 8.8 YP HEX HD M	2
47	F88112	SETSCREW M20*45 88 YP HX M	4
48	F89697	DROP IN PIN	2
49	P48838	AG LABEL (SERIAL NO)	1
50	405-00151-00	PIN , HYDRAULIC CYLINDER	1
51	P48861	CIRCLIP, EXTERNAL (M25)	1
52	P90714	M30 FLAT WASHER	2
53	100-00004-01	BUSHING BACKPLATE SPACER	2
54	430-020719-00	M10 HI-LOCK NUT	1
55	F88743	TEST LABEL	1
56	405-00289-01	TOW HOOK A1 - APPROVAL LABEL	1
57	405-00205-00	CAT2 DRAWBAR A1 - APPROVAL LABEL	1
58	405-00202-00	S/SCREW M20*40 10.9 HX SILV	2
59	056-00212-00	M32 WASHER	2
60	P58021		

IF IN DOUBT ASK

ECO No.	REV.	DESCRIPTION	DATE	APPROVED
3749	A	TOP ARM PIN CHANGE	18/09/2020	S. DAVIS
3983	B	BOM CORRECTION	16/11/2021	S. DAVIS
3989	C	UPDATE LABEL TO 2018/829	06/12/2021	RT
4001	D	TOP ARM WASHERS ADDED	17/01/2022	S. DAVIS

APPROVAL LABEL



COMPONENT LABEL HERE

DROMONE [®]	
TYPE APPROVED FOR TOW HOOK A1	
Approved	Max. D Vertical Load 5
M8 BALL A1	400kg
TOW HOOK	400kg
CAT2 DRAWBAR A1	400kg
CAT2 DRAWBAR	400kg

DROMONE [®]	
TOW HOOK A1	
Max. D Vertical Load 5	Max. Vertical Load 5
118.3 kN	3000 kg

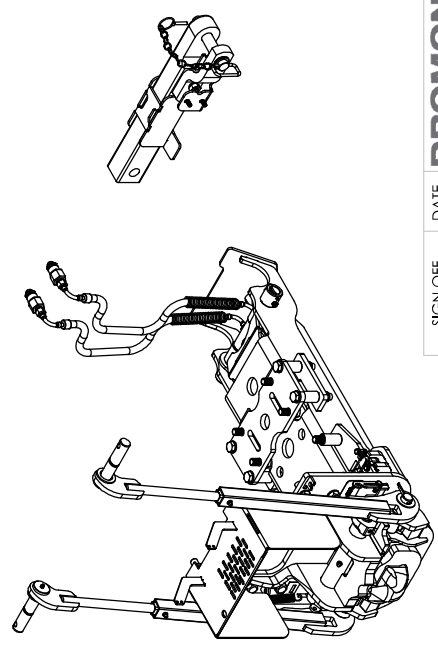
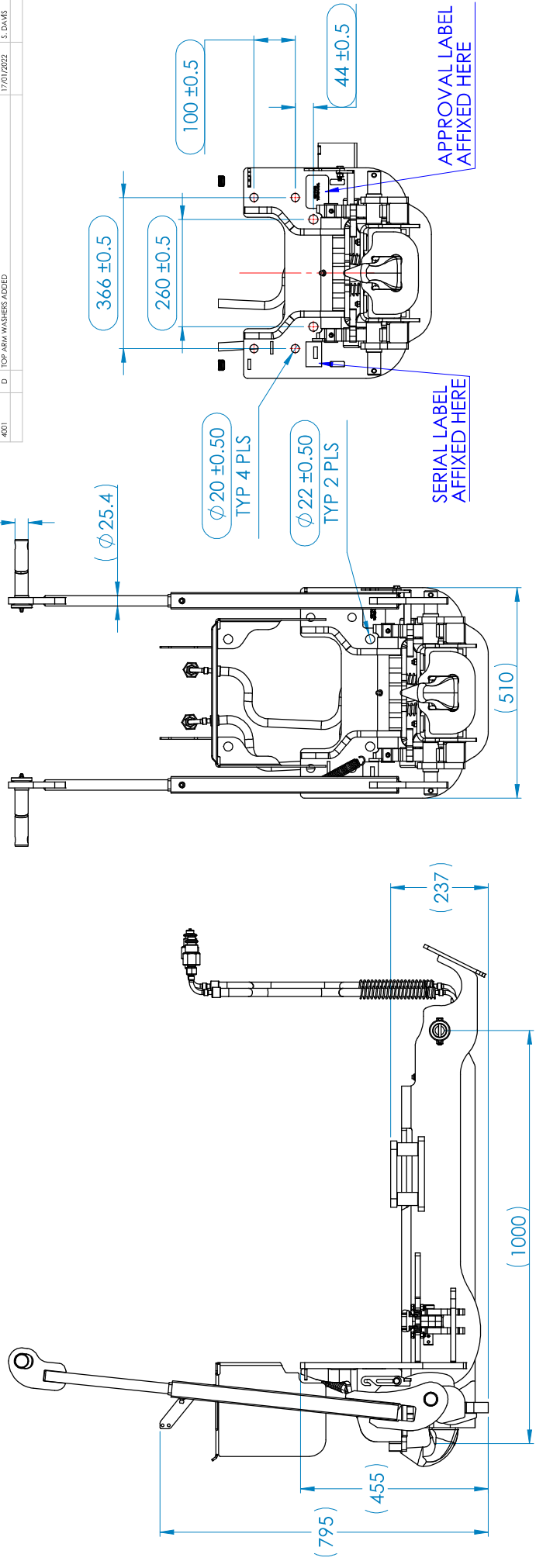
DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE SPECIFIED		TOLERANCES TO BE AS SPECIFIED BELOW UNLESS OTHERWISE STATED										
		GENERAL DIMENSIONS	HOLES IN METALS	OTHER HOLES	120	315	1000					
					120	315	1000					
DRAWING AND TOLERANCING		0 OR 1	2	3	4	5	6	7	8	9	10	11
85 308: PARTS 1 & 2 & 3.		2	3	4	5	6	7	8	9	10	11	12

SIGN OFF	DATE	DRAWING TITLE	SCALE	REV LETTER	D	SHEET	2 OF 4
S. DAVIS	05/10/2020	SDP PL705 LONG PB	1:20				
J. Waring	06/10/2020	MAIN ASSEMBLY DRAWING					
S. DAVIS	18/11/2019						
THE USE, DUPLICATION OR DISCLOSURE OF THE DATA IN WHOLE OR IN PART, WITHOUT THE WRITTEN PERMISSION OF DROMONE ENGINEERING LIMITED IS STRICTLY PROHIBITED.							
CUSTOMER NUMBER 0.033.6079.3/20							

IF IN DOUBT ASK

DRAWING NUMBER	REVISION	CUSTOMER NUMBER	CUSTOMER REVISION
730-01025-01	D	0.033.6079.3/20	

ECO No.	REV.	DESCRIPTION	DATE	APPROVED
3749	A	TOP ARM FIN CHANGE	18/05/2020	S. DAVIS
3983	B	BOM CORRECTION	16/11/2021	S. DAVIS
3989	C	UPDATE LABEL TO 2018/829	06/12/2021	RT
4001	D	TOP ARM WASHERS ADDED	17/01/2022	S. DAVIS



SIGN OFF	DATE	DROMONE® Dromone, Ollivier, Co. Mothel, Co. Wick Telephone: 0844-444346 Fax: 0844-444636
DESIGNED BY S. DAVIS	05/10/2020	DRAWING TITLE SDF PL705 LONG PB
CHECKED BY J. Waring	06/10/2020	DIMENSIONAL OVERVIEW DRAWING
PROG. S. DAVIS	18/11/2019	
APPROVED BY		

1ST ANGLE PROJECTION	MATERIAL	FINISH	SEE NOTES

TOLERANCES TO BE AS SPECIFIED BELOW UNLESS OTHERWISE STATED	DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE SPECIFIED	DRAWING AND TOLERANCING TO BS 308: PARTS 1 & 2 & 3.
NO. OF DECIMAL PLACES	NO. OF DECIMAL PLACES	NO. OF DECIMAL PLACES
0.0	0.0	0.0
1.0	1.0	1.0
2.0	2.0	2.0
3.0	3.0	3.0
4.0	4.0	4.0
5.0	5.0	5.0
6.0	6.0	6.0
7.0	7.0	7.0
8.0	8.0	8.0
9.0	9.0	9.0
10.0	10.0	10.0
11.0	11.0	11.0
12.0	12.0	12.0
13.0	13.0	13.0
14.0	14.0	14.0
15.0	15.0	15.0
16.0	16.0	16.0
17.0	17.0	17.0
18.0	18.0	18.0
19.0	19.0	19.0
20.0	20.0	20.0
21.0	21.0	21.0
22.0	22.0	22.0
23.0	23.0	23.0
24.0	24.0	24.0
25.0	25.0	25.0
26.0	26.0	26.0
27.0	27.0	27.0
28.0	28.0	28.0
29.0	29.0	29.0
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41.0	41.0	41.0
42.0	42.0	42.0
43.0	43.0	43.0
44.0	44.0	44.0
45.0	45.0	45.0
46.0	46.0	46.0
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48.0	48.0	48.0
49.0	49.0	49.0
50.0	50.0	50.0

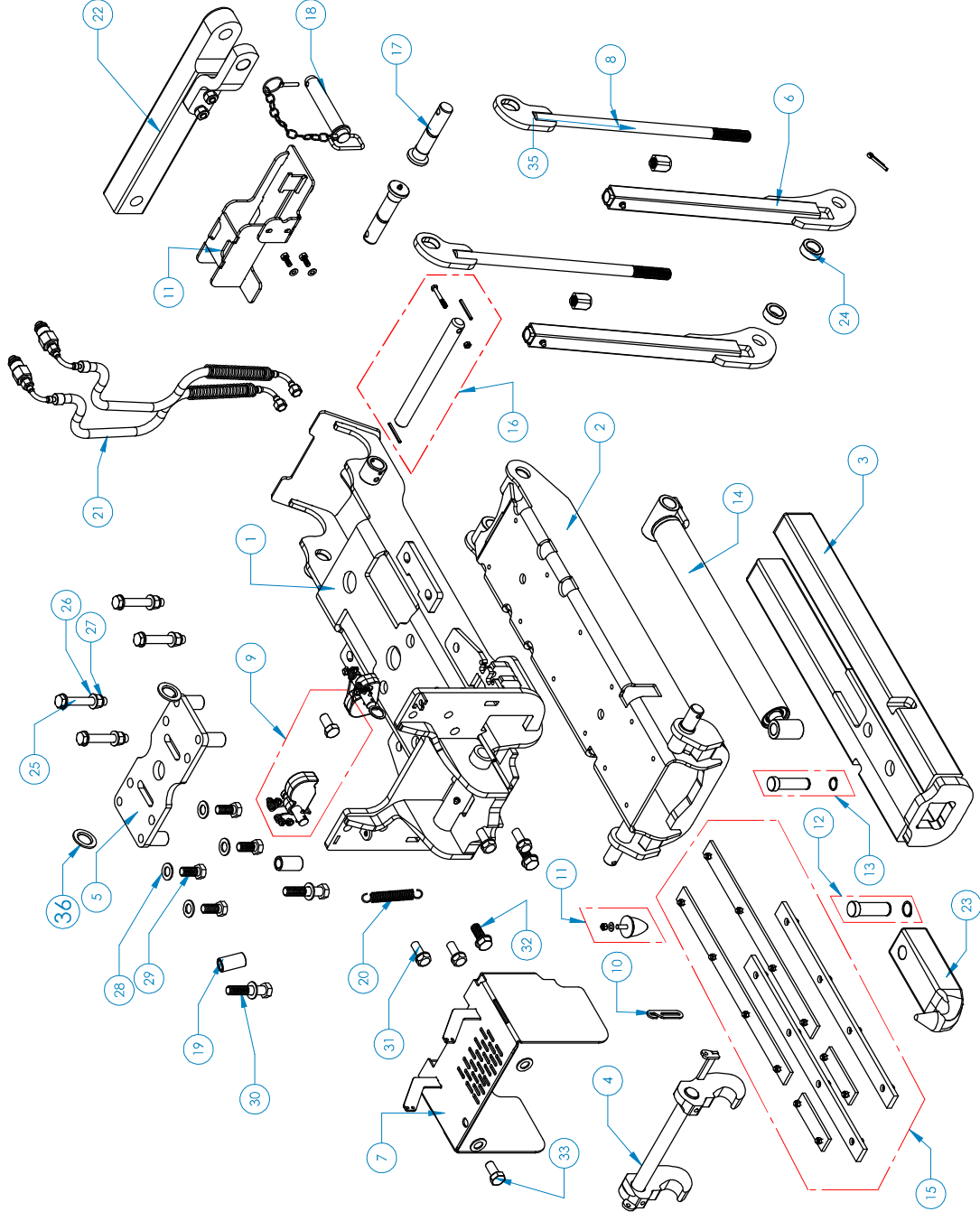
THE USE, DUPLICATION OR DISCLOSURE OF THE DATA IN WHOLE OR IN PART, WITHOUT THE WRITTEN PERMISSION OF DROMONE ENGINEERING LIMITED IS STRICTLY PROHIBITED.	CUSTOMER NUMBER A3 730-01025-01	SCALE 1:20	REV LETTER D	SHEET 3 OF 4
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DRAWING NUMBER	REVISION	CUSTOMER NUMBER	CUSTOMER REVISION
730-01025-01	D	0.033.6079.3/20	

IF IN DOUBT ASK

ECO No.	REV.	DESCRIPTION	DATE	APPROVED
3749	A	TOP ARM FIN CHANGE	18/09/2020	S. DAVIS
3983	B	BOM CORRECTION	16/11/2021	S. DAVIS
3989	C	UPDATE LABEL TO 2018/829	06/12/2021	RT
4001	D	TOP ARM WASHERS ADDED	17/01/2022	S. DAVIS

ITEM NO.	SPARE NO.	DESCRIPTION	QTY
1	720-05258-00	FRAME ASSY	1
2	720-05259-00	BASE ASSY	1
3	720-05260-00	SLIDING BASE ASSY	1
4	720-05261-00	LATCHING KIT	1
5	720-05262-00	CROSSBEAM	1
6	720-02254-00	TELESCOPIC	2
7	720-05263-00	PTO GUARD	1
8	700-05659-00	LIFT ROD	2
9	720-00643-00	LATCH BLOCK KIT	1
10	720-01876-00	CABLE HOOK	1
11	720-00003-00	BUFFER KIT	1
12	720-00009-00	TOW HOOK PIN	1
13	720-00012-00	CYLINDER PIN	1
14	412-00115-00	HYD. CYLINDER	1
15	720-05264-00	WEAR PAD KIT	1
16	720-00013-00	HINGE PIN KIT	1
17	470-01504-00	TOP ARM PIN	2
18	470-01282-00	DRAWBAR PIN	1
19	430-02650-00	SPACER BUSHING	2
20	P57000	LATCH SPRING	1
21	411-00133-00	HYD. HOSE	2
22	720-00348-00	CAT 2 DRAWBAR	1
23	720-00010-00	TOW HOOK	1
24	430-02719-00	SPACER BUSHING(LIFT SPUD)	2
25	056-00005-00	M18 X 120 10.9 ZP BOLT	4
26	F90522	FLAT WHR M18 Z/P	12
27	070-00048-00	M18 LOCKNUT DIN985 CLASS10 SILV	4
28	F90523	FLAT WHR M20 Z/P	10
29	F89697	S/SCREW M20*45*88 ZP HX M	4
30	F86112	BOLT M20*100 88 HX HD M	2
31	056-00211-00	M18*45 10.9 HX S/SCREW FeZn12	4
32	056-00132-00	SETSCREW M20*50*1.5 10.9 YP HE	2
33	F89694	S/SCREW M20*30 88 YP HX M	2
34	730-00971-00	DRAWBAR POCKET	1
35	P44341	ADJUSTER BUSHING	2
36	P58021	M32 WASHER	2



SIGN OFF	DATE	DRAWING TITLE	DATE	APPROVED
DESIGNED BY S. DAVIS	05/10/2020	DRAWING TITLE SDF PL705 LONG PB	18/09/2020	S. DAVIS
CHECKED BY J. Waring	06/10/2020		16/11/2021	S. DAVIS
PRO ENG. S. DAVIS	18/11/2019	SPARE PARTS DRAWING	06/12/2021	RT
APPROVED BY			17/01/2022	S. DAVIS

DROMONE®
Dromone, Orléansville,
Co. Meath, Ireland
Tel: 01454 444434
Fax: 01454 444436

SIZE	DRAWING NUMBER	CUSTOMER NUMBER
A3	730-01025-01	0.033.6079.3/20
SCALE	REV LETTER	SHEET
1:50	D	4 OF 4

1ST ANGLE PROJECTION	MATERIAL	SEE NOTES
TOLERANCES TO BE AS SPECIFIED BELOW UNLESS OTHERWISE STATED	DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE SPECIFIED	DRAWING AND TOLERANCING
NOMINAL SIZE OF HOLE	COYR	0.01
0.01	0.01	0.01
0.02	0.02	0.02
0.05	0.05	0.05
0.1	0.1	0.1
0.2	0.2	0.2
0.5	0.5	0.5
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
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16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
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22	22	22
23	23	23
24	24	24
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26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36